

Verified Certificate



A handwritten signature in black ink, appearing to read 'Elisa Baniassad'.

Dr. Elisa Baniassad
Instructor

University of British Columbia

A handwritten signature in black ink, appearing to read 'Gail Murphy'.

Dr. Gail Murphy
Professor, VP Research and Innovation
University of British Columbia

This is to certify that

Ahmed Hatem Abdelhamid Ali

successfully completed and received a passing grade in

**SoftConst1x: Software Construction: Data
Abstraction**

a course of study offered by UBCx, an online learning
initiative of The University of British Columbia.



Verified Certificate
Issued March 2, 2020

Valid Certificate ID
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